KONICA MINOLTA

EXCEPTIONAL PACKAGING PRODUCTION IN SMALL BATCHES
RETHINK CORRUGATED BOXES

Precision Packaging
Series PKG-675i

Giving Shape to Ideas

Precision Packaging Series PKG-675i
HIGH-QUALITY DIGITAL CORRUGATED PRESS

KEY FACTS

– Designed for corrugated manufacturers, converters, printers and brand owners looking for a short-run digital print solution

– Print-on-demand for customized short-run box printing – saves time and money

– Memjet's VersaPass printhead technology for exceptional image quality and printhead longevity

– Large color gamut fidelity with Memjet's aqueous ink, FDA-approved for indirect food contact

– Fast print speeds – 150 mm per second at 1,600 x 1,600 dpi resolution or 300 mm per second at 1,600 x 800 dpi resolution

– Printer interface offers ease of use for the operator

– Easy installation and setup

– Powered by Ergosoft RIP technology

A GREAT PRODUCT DESERVES AN EXCEPTIONAL PACKAGE

Print high-quality, eye-catching boxes. That sell and protect the product. Instantly and on demand.

Digital packaging is in high demand. After all, your packaging is the first way to deliver your brand's image to a customer. It has to work harder than ever before, grabbing attention to increase revenue, and offering higher quality, shorter runs and customization. Konica Minolta's PKG-675i printer is a high-speed, digital corrugated- and folding-carton printer that provides vibrant digital color and efficient production. Corrugated packaging is not just for outer-box shipping anymore. The "box-to-shell" concept is being used worldwide to protect, promote and deliver products. The PKG-675i allows you to print rich graphics on corrugated packaging so you can capture the short-run market, affordably and economically. It prints on a wide range of media, from flat boards to pre–die cut folded and glued boxes, up to almost 16 mm thickness. The result? Quality packaging your brand demands. At a price your business requires.

DIGITALLY PRINTED BOXES MADE EASY

The PKG-675i prints directly on folding cartons, corrugated flats and pre–die cut media. Digital technology and workflow enable you to print your box in seconds. By bringing box printing in-house, you will significantly improve time to market and reduce waste and production time. You will see immediate ROI of cost savings and profit.
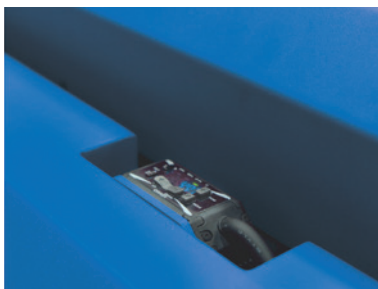
The PKG-675i provides:

- On-demand printing of folding cartons and boxes
- High quality of 1,600 x 1,600 dpi
- Fast print speeds up of 300 or 150 mm per second
- Boxes with full-color graphics
- Customized company branding
- Variable data option plug-ins
- Run lengths from one to thousands
- 5 Memjet printheads
- Memjet FDA-approved aqueous ink in C, M, Y, K, K (2 black channels), with a large color gamut

- Unique user-friendly printer interface
- Ergosoft RIP technology
- Software dashboard to view printer operations and ink levels at a glance with ink consumptions per job level
- Safety sensors on all access doors to ensure safety compliances
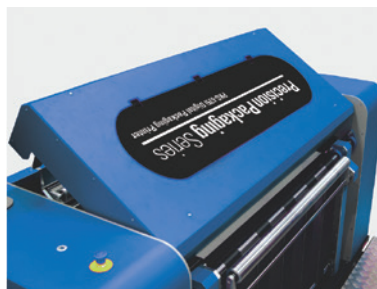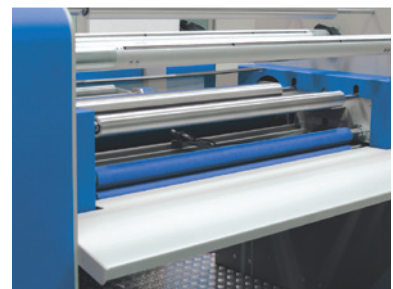
KEY BENEFITS

PKG-675i

- User-friendly interface
- Easy access to 2-liter ink tanks
- Adjustable feeder
- Imaging system
- Easy maintenance

SENSORS

IMAGING MODULE

DELIVERY

KONICA MINOLTA

TECHNICAL SPECIFICATIONS

PRECISION PACKAGING SERIES PKG-675i

System specifications

Resolution	High resolution: 1,600 x 1,600 dpi Low resolution: 1,600 x 800 dpi
Print speed	High resolution: 150 mm per second Low resolution: 300 mm per second
Power consumption	Printer: 220-240 V, 1-phase, 16 A, 50 Hz; Web Cleaner: 220-240 V, 1-phase, 16 A, 50 Hz;
Dimensions (H x W x D)	1,591 x 3,592 x 2,279 mm
Weight	1,235 kg
Catch tray dimensions (H x W x D)	615 x 1.300 x 1.000 mm
Catch tray weight	50 kg
Air compressor (not included)	8 mm connection, 6 Bar/87 PSI

Media

Media types	Flats and pre–die cut; Corrugated and board: white uncoated, brown craft; Water-based inkjet suitable materials: Paper and PP film
Media thickness	Min.: 0.1 mm Max.: 16 mm
Max. media width	1,193.8 mm
Max. media length	Unlimited
Max. imaging width	1,066.8 mm

Operating environment

Operation	20°C – 30°C
Humidity	22 % – 80 % RH (non-condensing)

Software

Internet connection	24/7 requirement
Platform	PC/Windows-based
VDP module	Optional
Controller	Ergosoft RIP
Interface	PC-based

Printheads & Ink

Color configuration	C, M, Y, K, K (2 black channels)
Ink 2 liter tanks*	Water-based (aqueous)
Nozzles per printhead*	70,400

* Printheads and ink manufactured by Memjet.

Precision Packaging Series
PKG-675i Digital Packaging Printer

Powered by **memjet**

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